UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO.  | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 10/552,543   | 08/30/2006  | Robert J. Watts      | 35938-505N01US      | 4332             |
| MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO, P.C<br>ONE FINANCIAL CENTER<br>BOSTON, MA 02111 |             |                      | EXAMINER            |                  |
|  |             |                      | LEWIS, KIM M        |                  |
| DOSTON, MA   | N, MA 02111 |                      | ART UNIT            | PAPER NUMBER     |
|  |             |                      | 3772                |                  |
|  |             |                      |                     |                  |
|  |             |                      | MAIL DATE           | DELIVERY MODE    |
|  |             |                      | 08/31/2010          | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

|  | Application No.   | Applicant(s)   |                  |  |  |  |
|--|---|--|------------------|--|--|--|
| Office Action Commence   | 10/552,543  | WATTS, ROBER   | WATTS, ROBERT J. |  |  |  |
| Office Action Summary  | Examiner  | Art Unit   |                  |  |  |  |
|  | Kim M. Lewis  | 3772   |                  |  |  |  |
| The MAILING DATE of this communicati<br>Period for Reply   | on appears on the cover sheet   | with the correspondence ac   | ddress           |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). |   |  |                  |  |  |  |
| Status   |   |  |                  |  |  |  |
| 1)⊠ Responsive to communication(s) filed or  | n 02 Anril 2010   |  |                  |  |  |  |
|  | This action is non-final.   |  |                  |  |  |  |
| 7=   | <del>-</del>  |  |                  |  |  |  |
|  | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. |  |                  |  |  |  |
| closed in accordance with the practice u   | nder Ex parte Quayre, 1000 0  | .D. 11, 400 O.O. 210.  |                  |  |  |  |
| Disposition of Claims  |   |  |                  |  |  |  |
| <ul> <li>4) ☐ Claim(s) 19, 20, 22,-25, 27-36 is/are pending in the application.</li> <li>4a) Of the above claim(s) is/are withdrawn from consideration.</li> <li>5) ☐ Claim(s) 19,20,22-25 and 27-36 is/are allowed.</li> <li>6) ☐ Claim(s) is/are rejected.</li> <li>7) ☐ Claim(s) is/are objected to.</li> <li>8) ☐ Claim(s) are subject to restriction and/or election requirement.</li> </ul>  |   |  |                  |  |  |  |
| Application Papers   |   |  |                  |  |  |  |
| 9)☐ The specification is objected to by the Examiner.  |   |  |                  |  |  |  |
| 10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.   |   |  |                  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  |   |  |                  |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).   |   |  |                  |  |  |  |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.   |   |  |                  |  |  |  |
| Priority under 35 U.S.C. § 119   |   |  |                  |  |  |  |
| <ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No.</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>   |   |  |                  |  |  |  |
| Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-93) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date   | 948) Paper N  | v Summary (PTO-413)<br>o(s)/Mail Date<br>f Informal Patent Application |                  |  |  |  |

Application/Control Number: 10/552,543 Page 2

Art Unit: 3772

### **DETAILED ACTION**

This application has been transferred to Primary Examiner, Kim M. Lewis.

## Response to Amendment

The amendment filed 4/2/10 has been received and made of record. As requested, claim 19 has been amended.

Claims 19, 20, 22-25 and 27-36 are pending in the instant application.

#### Oath/Declaration

1. The oath or declaration is defective. A new oath or declaration in compliance with 37 CFR 1.67(a) identifying this application by application number and filing date is required. See MPEP §§ 602.01 and 602.02.

The oath or declaration is defective because:

It does not state that the person making the oath or declaration acknowledges the duty to disclose to the Office all information known to the person to be "material to patentability as defined in 37 CFR 1.56."

The oath or declaration instead states "material to examination".

# **Drawings**

2. Figure s 1-5 should be designated by a legend such as --Prior Art-- because only that which is old is illustrated. See MPEP § 608.02(g). Corrected drawings in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. The replacement sheet(s) should be labeled

Application/Control Number: 10/552,543 Page 3

Art Unit: 3772

"Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

### Specification

3. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

4. The abstract of the disclosure is objected to because it includes the term "said". Correction is required. See MPEP § 608.01(b).

5. The disclosure is objected to because of the following informalities:

Page 7, line 28, after "lower" insert --leg--.

Page 12, "Velco®" should read --Velcro®---.

Appropriate correction is required.

## Allowable Subject Matter

6. Claims 19, 20, 22-25 and 27-36 are allowed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kim M. Lewis whose telephone number is (571) 272-4796. The examiner can normally be reached on Monday to Wednesday, from 5:30 am to 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patricia Bianco, can be reached on (571) 272-4940. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Kim M. Lewis/ Primary Examiner Art Unit 3772

Kml August 27, 2010